

### Abstract

The invention relates to a device for converting the mains voltage into a lower voltage, consisting of a first connector that can be plugged into a mains socket, a second connector that can be plugged into a consumer and an electronic circuit, which is located between the two connectors and transforms the voltage. The main idea of the invention is that the electronic circuit forms with the second connector (2) one rigid physical unit whereby the connection between the circuit and the second connector (2) is as short as possible and exhibits a low electric resistance. Thus, losses and line overloads can be reduced.

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